

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

ATLAS

Operator	<u>CHEVRON NA E&P</u>	State Permit Number	<u>51118</u>
Address		EPA Permit Number	<u>MI-009-2D-0137</u>
		Date of Test	<u>4/9/2013</u>
Well Name & Number	<u>KENT 12-24</u>	Well Type	<u>2D</u>

Quarter	Quarter	Quarter	Section	Township	Range	Township Name	County	State
<u>SE</u>	<u>NW</u>	<u>SW</u>	<u>24</u>	<u>31N</u>	<u>7W</u>	<u>ECHO</u>	<u>ANTRIM</u>	<u>MI</u>
GPS file number	Latitude		Longitude		Elevation			
	<u>45.06588</u>		<u>85.11583</u>					

Company Representative	<u>Mike Braden</u>	Field Inspector	<u>Sam Williams</u>
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GAUGE CERTIFICATION

Type Pressure Gauge Wika } 4 inch face 600 psi full scale 5 psi increments
 New Gauge? Yes ☒ No ☐ If no, date of calibration _____ Calibration certification submitted? Yes ☐ No ☒

TEST RESULTS

Time	<u>0</u>	<u>15</u>	<u>30</u>				
Annulus	<u>350</u>	<u>350</u>	<u>350</u>				
Tubing	<u>VAC</u>						

WELL STATUS

5 Year ☒ TD# 13-117
 2 Year TA ☐ TD# _____
 Rework after failure ☐ TD# _____
 New Permit ☐ TD# _____
 Enforcement Action ☐ TD# _____
 Annual Class 1 ☐ TD# _____

WELL CONFIGURATION

Casing Size 5 1/2
 Tubing Size 2 7/8
 Packer Type AD-1 Enson
 Packer set @ 1500
 Fluid Return (gal) 1 1/2 - 2 gal

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 10.5 psi 350
 Test Pressure change 8 psi 358

Test Passed ☒ Test Failed ☐ : If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

COMMENT:

RECEIVED

MAY 03 2013

Signature of Company Representative	Date
<u>Mike Braden</u> UIC BRANCH	<u>4/9/2013</u>
Signature of UIC Field Inspector EPA REGION 5	Date
<u>Sam Williams</u>	<u>April 9, 2013</u>